**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) : HASEGAWA, et al.

Serial No. : 10/656,727

Group Art Unit: 2881

Filed : September 4, 2003

Examiner: Johnnie L. Smith

For : DIFFERENTIAL PUMPING SYSTEM AND EXPOSURE APPARATUS

**AMENDMENT FEE TRANSMITTAL**

Mail Stop RCE  
 COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment for the above-identified application.

☐ No additional fee is required.☒ The additional fee has been calculated as shown below:**CLAIMS AS AMENDED**

	Claims Remaining After Amendment	Highest No. Covered by Previous Payments	Extra	Rate	Additional Fee
Total Claims*	15 -	20	0	\$18.00/ \$9.00	\$ 0
Independent Claims	8 -	4	4	\$86.00/ \$42.00	\$ 344.00
Multiple Dependent Claims	(If claims added by amendment include Multiple Dependent Claim(s) and there was no Multiple Dependent Claim(s) in application before amendment add \$280.00 to additional fee (\$140.00 for small entity).				\$
TOTAL					\$ 344.00

\*Includes all independent and single dependent claims and all claims referred to in multiple dependent claims. See 37 C.F.R. §1.75(c).

☐ Small entity status is or has been claimed.

Reduced Fees Under 37 C.F.R. §1.9(f) paid herewith \$\_\_\_\_\_

- ☐ \_\_\_\_\_ Pages Sequence Listing
- ☐ \_\_\_\_\_ Computer disk(s) containing substitute Sequence Listing
- ☐ Statement under 37 C.F.R. §1.825(b) that the computer and paper copies of the substitute Sequence Listing are the same.
- ☒ A check in the amount of \$ 344.00 to cover the filing fee is attached.
- ☐ Charge fee to Deposit Account No. 13-4500, Order No. \_\_\_\_\_. **A DUPLICATE COPY OF THIS SHEET IS ATTACHED.**
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for filing this amendment, including all fees pursuant to 37 CFR §1.17 for its timely consideration, or credit any overpayment to Deposit Account No. 13-4500, Order No. 1232-5136. **A DUPLICATE COPY OF THIS SHEET IS ATTACHED.**

Respectfully submitted,  
MORGAN & FINNEGAN, L.L.P.

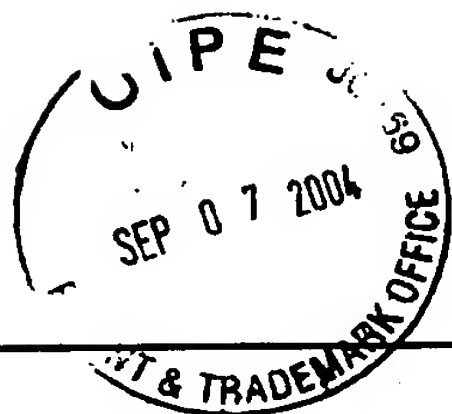
Dated: September 7, 2004

By:

  
Stephen J. Manetta  
Registration No. 40,426

Correspondence Address:

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JFW

<b>REQUEST FOR CONTINUED EXAMINATION (RCE) TRANSMITTAL</b>		Application No. 10/656,727	
<p>Subsection (b) of 35 U.S.C. §132, effective on May 29, 2000, provides for continued examination of an utility or plant application filed on or after June 8, 1995.</p> <p>See The American Inventors Protection Act of 1999 (AIPA)</p>		Filing Date September 4, 2003	
		First Named Inventor HASEGAWA, et al.	
		Group Art Unit 2881	
		Examiner Name Johnnie L. Smith	
		Atty Docket No. 1232-5136	
<p>This is a Request for Continued Examination (RCE) under 37 C.F.R. §1.114 of the above-identified application.</p> <p><b>NOTE:</b> 37 C.F.R. §1.114 is effective on May 29, 2000. If the above-identified application was filed prior to May 29, 2000, applicant may wish to consider filing a continued prosecution application (CPA) under 37 C.F.R. §1.53(d) (PTO/SB/29) instead of a RCE to be eligible for the patent term adjustment provisions of the AIPA. See Changes to Application Examination and Provisional Application Practice, Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office 47 (Apr. 11, 2000), which established RCE practice.</p>			
1. <b>Submission under 37 C.F.R. §1.114</b>			
a. <input type="checkbox"/> Previously submitted			
i. <input type="checkbox"/> Consider the amendment(s)/reply under 37 C.F.R. §1.116 previously filed on . (Any unentered amendment(s) referred to above will be entered).			
ii. <input type="checkbox"/> Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____.			
iii. <input type="checkbox"/> Other:			
b. Enclosed			
i. <input checked="" type="checkbox"/> Amendment/Reply			
ii. <input type="checkbox"/> Affidavit(s)/Declaration(s)			
iii. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)			
iv. Other:			
2. <b>Miscellaneous</b>			
a. <input type="checkbox"/> Suspension of action on the above-identified application is requested under 37 C.F.R. §1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. §1.17(i) required)			
b. Other:			
3. <b>Fees</b> The RCE fee under C.F.R. §1.17(e) is required by 37 C.F.R. §1.114 when the RCE is filed			
a. <input type="checkbox"/> The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. <u>13-4500</u> ,			
i. <input type="checkbox"/> RCE fee required under 37 C.F.R. §1.17(e)			
ii. <input type="checkbox"/> Extension of time fee (37 C.F.R. §§1.136 and 1.17)			
iii. <input type="checkbox"/> Other			
b. <input checked="" type="checkbox"/> Check in the amount of \$770.00 enclosed.			
c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees, or credit any overpayments, to Deposit Account No. <u>13-4500</u> Order No. 1232-5136.			
<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED</b>			
Name (Print/Type)	Stephen J. Manetta	Reg. No. (Atty/Agent)	40,426
Signature		Date	September 7, 2004

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01 FC:1801  
02 FC:1201770.00 OP  
344.00 OP

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant(s) :** HASEGAWA, et al.

**Serial No. :** 10/656,727

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**Filed :** September 4, 2003

**Examiner:** SMITH, John

**For :** DIFFERENTIAL PUMPING SYSTEM AND EXPOSURE  
APPARATUS

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Alexandria, VA 22313-1450

**SUBMISSION PURSUANT TO 37 CFR §1.114**

A Notice of Allowance and Fee(s) Due, with an accompanying Notice of Allowability, was issued in this case on June 4, 2004. Under 37 CFR §1.7, the due date for payment of the issue fee for September 7, 2004 (as September 4, 2004 falls on a Saturday and September 6, 2004 is a Federal Holiday). Applicants have not paid the issue fee, and concurrently file herewith a Request for Continued Examination ("RCE") (37 CFR §1.114). This Submission is being filed pursuant to 37 CFR §1.114. An Information Disclosure Statement is concurrently filed herewith.

Please amend this application as follows prior to further examination on the merits:

**Amendments to the Claims** are reflected in the listing of claims that begins on page 2 of this paper; and

**Remarks** begin on page 7 of this paper.